

REMARKS

Prior to the present Amendment, the present Application contained Claim 1. Through this Amendment and Response, Applicant has amended Claim 1. No claims have been added or canceled. Accordingly, following the entry of this Amendment, the Claim 1 will be pending in the present application. Support for the amendment to Claim 1 is found at page 15, line 25 to page 16, line 4 and Fig. 9 of the present specification. Accordingly, no new matter has been added.

§103(a) Obviousness Rejection of Claim 1

Claim 1 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Tsai et al. (U.S. Patent No. 5,892,246) in view of Ono et al. (U.S. Patent No. 5,760,854). The present invention as claimed in Claim 1, is directed to a bottom gate type TFT including a gate electrode and a supplemental capacitor electrode each having a pair of tapered end portions within an angle range of 5° to 40°.

Tsai et al. is directed to a polysilicon TFT formed by a laser annealing step to cause an amorphous silicon layer to crystallize into polysilicon. However, Tsai et al. does not disclose that a gate electrode and a supplemental capacitor electrode each having a pair of tapered end portions angle within an angle range of 5° to 40°.

Ono et al. is directed to a liquid crystal display apparatus including a gate electrode (2) having an end portion shaped in a taper of 6° to 10° in order to decrease a probability of causing crack at the overriding portion of a gate insulating layer (4) comprised of a silicon

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nitride film (column 18, lines 7-11). However, Ono et al. does not teach or suggest a gate electrode and a supplemental capacitor electrode each having a pair of tapered end portions angle within an angle range of 5° to 40°. Accordingly, Applicant submits the present invention of Claim 1 is not obvious by the combination of Tsai et al. and Ono et al.

Based upon the foregoing, Applicants believe that the pending claim is in condition for allowance and such disposition is respectfully requested. In the event that a telephone conversation would further prosecution and/or expedite allowance, the Examiner is invited to contact the undersigned.

Respectfully submitted,

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Date: May 27, 2003
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